

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yung Yi CHANG) Re: Preliminary Amendment
Serial No.:)
Filed: concurrently herewith) Our Ref: B-4248 618947-0
For: "DEVICE FOR ELIMINATING THE)
FLICKERING PHENOMENON OF TFT-LCD") Date: July 17, 2001

Commissioner of Patents and Trademarks
BOX NEW PATENT APPLICATION
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, it is respectfully requested that the following amendments be made to the Specification:

IN THE SPECIFICATION

Please replace the BRIEF DESCRIPTION OF THE DRAWINGS on pages 3-4 of the specification as originally filed with the amended BRIEF DESCRIPTION OF THE DRAWINGS, as set forth below. (Appendix A, which is enclosed herewith, shows how the originally filed BRIEF DESCRIPTION OF THE DRAWINGS on pages 3-4 of the specification was amended to produce the new amended BRIEF DESCRIPTION OF THE DRAWINGS).

(amended)

BRIEF DESCRIPTION OF THE DRAWINGS

The present invention can be more fully understood by reading the subsequent detailed description in conjunction with the examples and references made to the accompanying drawings, wherein:

Fig. 1A shows a pulse signal at the front of the signal scanning line;

Fig. 1B shows the transformed pulse wave at the end of the scanning line;

Fig. 2 shows a pulse signal at the end of the signal scanning line;

Fig. 3 shows the I/O signal waveform of the circuit in Fig.2;

Figs. 4A and 4B show the pulse wave provided to the gate of the TFT on the scanning electrode by the circuit in Fig.2;

Fig. 5 shows the circuit of the device used in the embodiment of the present invention to eliminate the flickering of the TFT-LCD;

Fig. 6 is the I/O waveform generated by the circuit in Fig. 5;
and

Fig. 7 shows the pulse signal provided to the gate of the TFT of the scanning line according to an embodiment of the present invention.

REMARKS

The above amendments are supported by the discussion of Fig. 1A in lines 23-24 and Fig. 1B in lines 27-28 on page 1 of the specification, and Figs. 1A-1B of the Formal Drawings.

Amendment of the subject application is respectfully requested.

Respectfully submitted,



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Enclosures: Appendix A (1 page)

Appendix A

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Page 1 of 1

Please amend the Specification as follows:

(amended)

BRIEF DESCRIPTION OF THE DRAWINGS

The present invention can be more fully understood by reading the subsequent detailed description in conjunction with the examples and references made to the accompanying drawings, wherein:

Fig. 1A shows a pulse signal at the front of the signal scanning line;

Fig. 1B shows the transformed pulse wave at the end of the scanning line;

Fig. 2 shows a pulse signal at the end of the signal scanning line;

Fig. 3 shows the I/O signal waveform of the circuit in Fig.2;

Figs. 4A and 4B show the pulse wave provided to the gate of the TFT on the scanning electrode by the circuit in Fig.2;

Fig. 5 shows the circuit of the device used in the embodiment of the present invention to eliminate the flickering of the TFT-LCD;

Fig. 6 is the I/O waveform generated by the circuit in Fig. 5; and

Fig. 7 shows the pulse signal provided to the gate of the TFT of the scanning line according to an embodiment of the present invention.